

INTERNATIONAL SEARCH REPORT

Re. J. PTO 24 MAR 2005

International Application No

PCT/EP 03/10637

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28 H04Q7/30 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

24/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"Bluetooth Spec V1.1 , A. Radio Specification (15-32), B. Baseband Specification - Channel Control (92-110), C. Link Manager Protocol - Power Control (222-223)" BLUETOOTH SPECIFICATION VERSION 1.1, 'Online! 8 May 2001 (2001-05-08), pages 15-351, XP002282703 Retrieved from the Internet: URL:http://www.bluetooth.com> 'retrieved on 2004-05-28!	1,2,5-9
Y	page 19, paragraph 1	4
A	page 21, line 12 - line 21 page 27, line 1, paragraph 4.7 - line 10, paragraph 4.7; figure 4.1 page 67, paragraph 5.3 page 71, paragraph 5.3.5; figure 5.5 page 96, line 1 - line 21; figure 10.4 page 105, line 1 - line 27 page 222, line 1, paragraph 3.18 - page 223, line 12, paragraph 3.18 page 349, line 1 - line 17; table 3.1	3
P,X	US 2003/050009 A1 (KURISKO MARK A ET AL) 13 March 2003 (2003-03-13)	1,7
P,A	paragraph '0032! - paragraph '0033!; figure 2 paragraph '0045! paragraph '0048! paragraph '0050! paragraph '0052! paragraph '0075!; figure 6	4,8,9
Y	WO 01/37517 A (WAYPORT INC) 25 May 2001 (2001-05-25) page 17, line 9 - line 21; figure 6	4
A	JAKOBSSON M ET AL: "Security weaknesses in Bluetooth" TOPICS IN CRYPTOLOGY - CT-RSA. THE CRYPTOGRAPHERS TRACK AT RSA CONFERENCE. PROCEEDINGS, XX, XX, 8 April 2001 (2001-04-08), pages 176-191, XP002211423 page 178, line 35 - page 181, line 25 page 185, line 16 - page 190, line 25	1-9

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Information on patent family members

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